Index of Claims

| Application No. | Applicant(s) | |
|-----------------|-----------------|--|
| 10/020,482 | ATKINSON ET AL. | |
| Examiner | Art Unit | |
| Myron G. Hill | 1648 | |

Rejected - (Through numeral)
Cancelled

+ Restricted

N Non-Elected

I Interference

A Appeal
O Objected

| Cla | im | <u> </u> | Date | | | | | | | | | Cla | im | Date | | | | | | | | | | C | aim | Date | | | | | | | | |
|----------|----------|--|--|--|--------------|---|---------|-----------|--------------|----------|-------|-------|----------|--|----------|----------|----------|-----------------|----------|----------------|----------|----------|--|----------|----------|--------------|-----------------|---|----------|----------|----------|-----------|----------|-----------|
| | | n | | | Π | T | T | T | Τ | | | | | ٦. | | | | | | П | \neg | | | | | ĺÿ | | | | | | | | |
| <u>7</u> | Original | Ι," | | | | 1 | | | 1 | l | | ਲ | Original | 11 | | | | | | | - | | | m | Original | ľ | | | | | | | | |
| Final | iĝi | <u>'</u> | | | | 1 | | | 1 | | | Final | Ē | 1 | | | | | | | - 1 | | | Final | Ē |) | | | | | | 1 | | |
| | Ō | 0 A | l | | | 1 | | | 1 | | | - | ō | Øι | | | | | | | | | | _ | Ō | 0 |] | | | | | | | |
| | 1 | \vdash | ŀ | ┢ | ╁┈ | +- | + | + | ╁ | - | le | | 51 | | - | | | | \dashv | - | -+ | \dashv | | | 101 | _ | \vdash | | Н | ᅱ | | - | \dashv | |
| - | | - | - | - | ┢ | ╀ | ╁- | | + | | | | 52 | | Н | _ | \vdash | \vdash | \dashv | \dashv | - | -1 | | | 102 | - | ├┤ | | - | | | | \dashv | \dashv |
| | 2 | - | | ├ | ├ | ╀ | + | + | + | + | | | 53 | \vdash | H | | | \vdash | \dashv | -+ | - | _ | | | 102 | H | $\vdash \vdash$ | | Н | \dashv | | \dashv | - | |
| | 3 | - | | ├ | ┢ | ╀ | ╁ | + | + | + | | | | \vdash | H | _ | _ | | | | \dashv | \dashv | | _ | | Н | $\vdash \vdash$ | | Н | \dashv | | \dashv | -+ | - |
| | 4 | ļ | | ļ., | _ | ╄ | 1 | + | _ | | | | 54 | - | | | | - | - | - | - | _ | | | 104 | Н | \sqcup | | Н | _ | _ | \dashv | - | - |
| | 5 | <u> </u> | _ | <u> </u> | _ | ╀ | \perp | + | + | | | | 55 | L | | | | | | _ | _ | _ | | | 105 | Н | \sqcup | | | _ | _ | _ | 4 | |
| | 6 | _ | | | _ | ╄ | _ | 4 | + | _ | | | 56 | | | | | | _ | | 4 | _ | | | 106 | Ш | \sqcup | | Ш | _ | | _ | _ | |
| | 7 | _ | L. | L. | _ | 1 | 1 | \perp | \perp | <u> </u> | | | 57 | | | | | | | | _ | _ | | | 107 | Ш | Ш | | | _ | | | _ | _ |
| | 8 | <u> </u> | L | L. | <u> </u> | 1 | 1 | \perp | _ | _ | | | 58 | L. | | | _ | | | | _ | | | | 108 | Ш | Ш | | | _ | | _ | _ | _ |
| | 9 | _ | L | L | <u> </u> | | | | | | | | 59 | <u> </u> | | | | | | | _ | _ | | | 109 | Ш | | | | | | _ | 4 | |
| | 10 | | | | | | | | | | | | 60 | | | | | | | | | _ | | | 110 | L | | | | | | | | |
| | 11 | | | | | 1 | | | | | | | 61 | | | | | | | | | | | | 111 | | | | | | | | | |
| | 12 | | Ĺ | | Ĺ | 1. | \perp | ╧ | Ţ | | | | 62 | L | | | | | | | | | | | 112 | \coprod | | | | | | | $ \bot $ | |
| | 13 | | | | | Т | | | Т | | | | 63 | | | | | | | | \Box | | | | 113 | | | | | | | T | | |
| | 14 | | Г | | Τ | 1 | T | T | \top | 1 | 1 | | 64 | | | | | | | | \neg | \neg | | | 114 | I | | | | | | | \neg | |
| | 15 | | T | † | 1 | 1 | T | \top | \top | 1 | 1 | | 65 | | П | | | | | | | | | | 115 | I | П | | П | | | | 寸 | \exists |
| | 16 | | Г | 一 | | T | T | 1 | † | 1 | | | 66 | | П | М | П | \Box | \neg | \dashv | 寸 | | | | 116 | H^- | \sqcap | | Н | \neg | | \dashv | \dashv | \neg |
| | 17 | | H | | | +- | + | + | + | + | | | 67 | | \vdash | Н | Н | \vdash | | \dashv | -+ | | | | 117 | H^- | \vdash | | Н | \dashv | | \dashv | \dashv | \dashv |
| | 18 | - | ╁ | | ╁ | + | + | +- | + | | | | 68 | | - | | | | \dashv | \dashv | \dashv | \dashv | | | 118 | ╫╴ | | | - | | | | \dashv | |
| | 19 | \vdash | | - | ┢ | ╁ | + | + | + | + | | | 69 | | - | | _ | \vdash | \dashv | -+ | \dashv | \dashv | | | 119 | - | | | | | | | \dashv | |
| | 20 | <u> </u> | ┢ | - | ╁ | + | + | + | + | + | | | 70 | | | | \vdash | \vdash | | -+ | | | | | 120 | ⊬ | \vdash | | | \dashv | - | - | + | _ |
| | | _ | | ├ | | - | + | +- | + | + | | | | ⊢ | Н | | | Н | | -+ | \dashv | | | | 120 | ₩ | \vdash | | Н | \dashv | - | - | + | - |
| | 21 | | <u> </u> | ļ | <u> </u> | ╄ | ╄ | + | + | + | | | 71 | ļ | Н | - | | \vdash | \dashv | - | - | \dashv | | | 121 | | \sqcup | | Н | | | \dashv | 4 | |
| | 22 | | ļ | <u> </u> | ├ | ╄ | \bot | + | + | _ | | | 72 | _ | | | | - | | | | | | | 122 | 1 | \sqcup | | | _ | | 4 | 4 | _ |
| | 23 | _ | L. | <u> </u> | ļ | 1 | 1 | | ┸ | - | | | 73 | | | | | | | | | | | | 123 | Ц/ | Щ | | | | | 4 | 4 | _ |
| | 24 | | L | <u> </u> | | ┸ | _ | ┸ | ┸ | <u> </u> | | | 74 | | | | | | | _ | 4 | | | | 124 | V | Ш | | | | | _ | _ | |
| | 25 | | | | <u> </u> | \perp | 1 | _ | ┸ | | | | 75 | | | | | | | | | | | | 125 | | Ш | | | | | | _ | |
| | 26 | L | | L | | | | | L | | | | 76 | | | | | | | | \perp | _ | | | 126 | | | | | | | | \perp | |
| | 27 | | | | | | | | | | | | 77 | | | | | | | | | | | | 127 | | | | | | | | | |
| | 28 | | | | Γ | Τ | | | Т | | | | 78 | | | | | | | | | | | | 128 | | | | | | | | | |
| | 29 | | | | | Т | | Τ | Т | | | | 79 | | | | | | | | | | | | 129 | | | | | | | | \Box | |
| | 30 | | | | | 1 | 1 | 1 | Τ | | | | 80 | | | | | | | | \neg | | | | 130 | | П | | | | | | | |
| | 31 | | | | 1 | 1 | 1 | \top | T | | | | 81 | | | | | | | $\neg \dagger$ | 寸 | | | | 131 | | - | | | | | | \Box | |
| | 32 | | T | t | t | T | +- | | + | _ | 1 | | 82 | Т | П | | | | | \dashv | \dashv | \dashv | | | 132 | | \vdash | | П | \neg | | _ | \dashv | \neg |
| | 33 | Г | | t | t^- | + | +- | + | $^{+}$ | 1 | l iii | | 83 | | | | | H | | 1 | \dashv | \dashv | | | 133 | | П | | Н | | | \dashv | 寸 | \neg |
| | 34 | - | - | | \vdash | + | + | + | + | + | 1 | | 84 | \vdash | H | | | \vdash | | \dashv | \dashv | \neg | | | 134 | | H | | H | 1 | | \exists | 十 | \dashv |
| | 35 | | - | 1 | +- | \dagger | \top | + | + | + | H | | 85 | - | Н | | \vdash | \vdash | | \dashv | \dashv | - | | | 135 | | \vdash | | Н | \dashv | | \dashv | \dashv | \dashv |
| | 36 | | \vdash | \vdash | \vdash | + | + | + | + | + | | | 86 | \vdash | H | | | \vdash | - | \dashv | \dashv | ᅱ | | | 136 | | H | - | H | \dashv | | -+ | \dashv | \dashv |
| | 37 | \vdash | \vdash | \vdash | ⊢ | + | + | + | + | +- | H | | 87 | \vdash | Н | \vdash | | \vdash | - | -+ | + | - | | ļ | 137 | | | - | \vdash | | - | - | + | \dashv |
| | 38 | - | ├— | \vdash | ⊢ | + | + | + | + | + | | | 88 | \vdash | Н | | H | \vdash | | | \dashv | \dashv | | <u> </u> | 138 | \vdash | \vdash | | Н | \dashv | | \dashv | + | \dashv |
| \vdash | | - | - | \vdash | Ͱ | + | + | + | + | | | | | \vdash | H | H | | \vdash | | \dashv | \dashv | _ | | | 139 | | ╌┤ | | Н | \dashv | \dashv | \dashv | + | \dashv |
| ļ | 39 | - | ├- | | ╀ | ╀ | + | + | + | +- | H | | 89 | \vdash | Н | | | $\vdash \vdash$ | | \dashv | - | | | | 139 | | \vdash | | \vdash | \dashv | - | \dashv | \dashv | |
| | 40 | <u> </u> | <u> </u> | ऻ_ | _ | \perp | ╁. | \perp | + | - | -3 | | 90 | <u> </u> | Щ | | | \sqcup | | -+ | _ | | | | 140 | <u> </u> | $\vdash \vdash$ | | Н | | | - | | \dashv |
| | 41 | | <u> </u> | <u> </u> | ╙ | \perp | 4 | \bot | \bot | | | | 91 | <u> </u> | Ш | Ш | | | | _ | _ | _ | | | 141 | _ | Ш | | Ш | _ | | _ | 4 | _ |
| | 42 | 匚 | L_ | <u> </u> | <u>L</u> | _ | 1 | \perp | \perp | 1 | | | 92 | _ | Ш | | _ | | | _ | | | | | 142 | <u> </u> | Ш | | | | | | _ | _ |
| | 43 | <u> </u> | | $oxed{oxed}$ | L | _ | _ | \perp | \perp | | | | 93 | 1 | | | Ĺ | Ш | | \bot | | | | | 143 | L. | Ш | | Ш | | | | \perp | \Box |
|] | 44 | L | L | L | | _ | | | | | | | 94 | 1 | | | | | | | \perp | | | | 144 | L. | Ш | | | | | | \perp | |
| | 45 | L | L | L | L | $oldsymbol{ol}}}}}}}}}}}}}} $ | | ╧ | | \perp | | | 95 | \coprod | | | | LI | [| [| \int | _] | | | 145 | L | ot | | | | | | | |
| | 46 | L | | | Γ | I^{-} | I^- | | \prod | | | | 96 | $\sqcup I$ | | | | ╚ | | | T | | | | 146 | L | | | | T | | T | T | |
| | 47 6 | | Γ | | Г | | | T | Т | | | | 97 | Π | | | | | | | | П | | | 147 | | | | | | | | | |
| | | 1 | Π | | T | \top | 1 | T | T | 1 | | | 98, | 1 | П | | | | | Ť | \neg | \neg | | | 148 | | П | | | | | 寸 | \neg | \neg |
| | | | 1 | | | T | T | 1 | \top | 1 - | | | 99 | ١٧ | П | | | П | | | 1 | | | | 149 | | П | | П | 一 | | 1 | 寸 | \exists |
| | | | Ι. | | t | T | T | \dagger | \top | \top | | | | ٧ | | | | | | _ | \dashv | | | | 150 | | H | | H | | | _ | \dashv | \neg |
| | 50 | | <u> </u> | ┢ | t | t | T | + | † | + | | | 100 | ٧ | - | | | | | | | | | | 150 | | H | | | | | | _ | t |